

# RENEWABLE ENERGY TECHNOLOGIES DIPLOMA SERIES



**NC CLEAN ENERGY**  
TECHNOLOGY CENTER

## What is the Renewable Energy Technologies Diploma Series?

The award-winning Renewable Energy Technologies Diploma Series is a continuing-education (CE) training program that provides you with:

- Nationally awarded training
- Numerous professional certifications
- CE credits
- CE diploma from NC State
- Industry qualified instructors
- Technical theory & hands-on training
- Up-to-date instruction on current policies & technologies
- Support network of professionals

## Choose from two pathways:

To earn this continuing education diploma from NC State University, you must complete a minimum of 120 hours under the Diploma Series. In addition, the program can help meet the required continuing education for professionals in certain fields.

Currently, the NCCETC offers two main pathways to earn a Renewable Energy Technologies Diploma, with courses bundled to save you time and money so you can kickstart your career in clean energy!

### Solar Project Management \$3,896

This pathway includes three classes:

- REPV
- REPV-Advanced
- Certificate of Renewable Energy Management (CREM)

### Photovoltaic (PV) Technician \$3,496

This pathway includes four classes:

- REPV
- REPV-Advanced
- Operations & Maintenance of PV Systems (O&M)
- Solar Storage Workshop



Pictured: NCCETC Training Instructor David Del Vecchio with a class of students after completing the Hands-On Solar PV Lab as part of REPV.

Get your hands dirty with clean energy at one of our hands-on workshops in Raleigh, NC! Both diploma pathways provide you with an opportunity to work with live, grid-tied photovoltaic systems. Strengthen your solar skills by assisting in the design and installations of a residential system!

## Which path is for me?

No matter which path you choose, both the Solar Project Management and the Photovoltaic Technician package will make you eligible to sit for the NABCEP PV Associate Exam, setting you on the path towards the NABCEP PV Installation Professional Certification.

You will also receive the non-degree Renewable Energy Technologies Diploma from NC State upon completion of 120 hours of training through either pathway.

## Photovoltaic Technician

Are you ready to strengthen your technical skills? This education pathway is ideal for those who want to work in the technical side of the industry.

REPV and REPVA will provide you with fundamental and advanced technical knowledge on solar PV. Learn how to install a grid-tied PV system and familiarize yourself with the National Electric Code.

Become confident using different types of equipment through O&M, where hands-on activities will guide you through the operations and maintenance of PV systems. Then, get an introduction to different types of battery storage for solar PV in the Solar Storage Workshop.

Save over \$770 on your registration for this pathway by bundling your courses!

## Solar Project Management

Are you interested in the business and project management side of renewable energy? Then the Solar Project Development package is perfect for you!

In REPV and REPV, you'll learn everything you need to know about solar PV, from the fundamentals to advanced technical knowledge.

CREM focuses more on business, policy, finance and project management for renewables, including solar PV, wind, bioenergy & more!

You can save over \$900 on your course registrations for this pathway by bundling your courses!

## What is the NABCEP PV Installation Professional Certification?

If you're pursuing a career in design, installation, maintenance, or another aspect of working in PV, NABCEP Board Certifications can boost your earning potential and help you qualify for jobs in your field!



Find the path for you at:

<https://go.ncsu.edu/my-retd-pathway>

Learn more about NCCETC's Training program at <https://nccleantech.ncsu.edu/our-work/training/> or contact [akcarr@ncsu.edu](mailto:akcarr@ncsu.edu).

**NC STATE UNIVERSITY**